

Converting Colors

RGB(142, 203, 244)

Have a look what the booklet for
RGB(142, 203, 244) contains.

RGB(142, 203, 244)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(142, 203, 244)

Conversions

Conversions Part 1

Format	Color
Hex	8ECBF4
RGB	142, 203, 244
RGB Percent	56%, 80%, 96%
CMY	0.4431, 0.2039, 0.0431
CMYK	0.42, 0.17, 0.00, 0.04
HSL	204°, 82%, 76%
HSV	204°, 42%, 96%
XYZ	48.8404, 54.9943, 93.6288
YIQ	189.4350, -49.5170, -0.1810

Conversions

Conversions Part 2

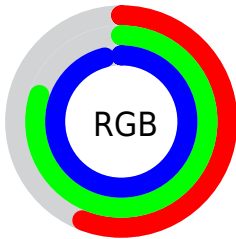
Format	Color
R_{YB}	142, 180, 244
Decimal	9358324
CIE Lab	79.04, -9.16, -26.33
CIE LCh	79, 27.877, 250.809
Yxy	54.9943, 0.2473, 0.2785
Android (android.graphics.Color)	4287548404 (0xFF8ECBF4)
YUV	189.4350, 26.9005, -41.6005
Hunter-Lab	74.1581, -12.2170, -22.9462

Details

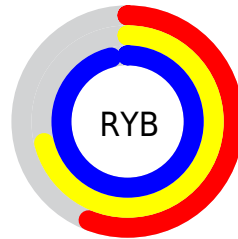
The RGB color **142, 203, 244** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **244, 183, 142**, and the grayscale version is **189, 189, 189**.

A 20% lighter version of the original color is **199, 255, 255**, and **86, 149, 188** is the 20% darker color. If you saturate the color by 10%, you get **118, 193, 244**, and if you desaturate by 10%, it is **166, 213, 244**.

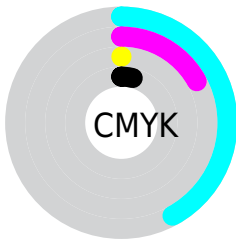
Distribution



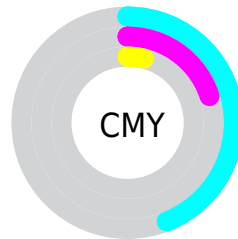
- Red (56%)
- Green (80%)
- Blue (96%)



- Red (56%)
- Yellow (71%)
- Blue (96%)



- Cyan (42%)
- Magenta (17%)
- Yellow (0%)
- Black (4%)



- Cyan (44%)
- Magenta (20%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 142, 203, 244 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 142, 203, 244 by changing the saturation by 10% instead.


 142, 203, 244


255, 255, 255


 199, 255, 255


 228, 255, 255

 142, 203, 244

 114, 176, 216


 86, 149, 188

 57, 123, 161

 21, 98, 134

 0, 75, 109

 0, 52, 84

 0, 31, 61

 0, 3, 39

 0, 1, 17

■ 142, 203, 244

■ 142, 203, 244

■ 118, 193, 244

■ 166, 213, 244

■ 93, 183, 244

■ 191, 223, 244

■ 69, 174, 244

■ 215, 232, 244

■ 44, 164, 244

■ 240, 242, 244

■ 20, 154, 244

■ 255, 252, 244

■ 0, 146, 244

■ 255, 255, 244

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



121, 208, 229



142, 203, 244



177, 195, 246

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



142, 203, 244



248, 177, 187



176, 204, 156

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



142, 203, 244



244, 183, 142

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



205, 197, 145



142, 203, 244



245, 181, 163

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



142, 203, 244



237, 179, 213



230, 188, 147



147, 209, 178

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



142, 203, 244



201, 189, 240



230, 188, 147



186, 202, 151

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



142, 203, 244



222, 242, 255



142, 244, 183



107, 119, 128



0, 0, 0



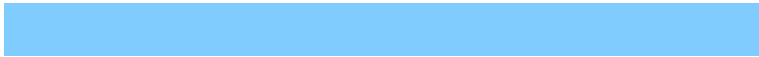
128, 128, 128

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



142, 203, 244



128, 204, 255



142, 152, 244



110, 117, 122



0, 111, 186



0, 35, 59

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



244, 142, 203



255, 128, 204



244, 234, 142



122, 110, 117



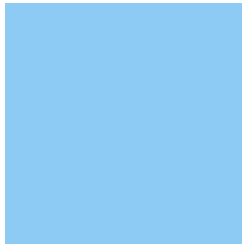
186, 0, 111



59, 0, 35

Previews

White Background



This preview shows how the RGB color 142, 203, 244 looks on a white background.

Color Contrast Check

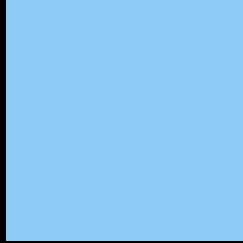
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 142, 203, 244 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 142, 203, 244 Background



This preview shows how black text looks on a background with the RGB color 142, 203, 244.



This preview shows how white text looks on a background with the RGB color 142, 203, 244.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

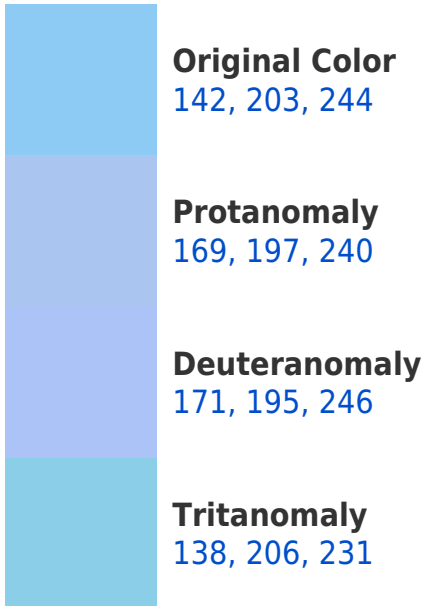
Dichromacy



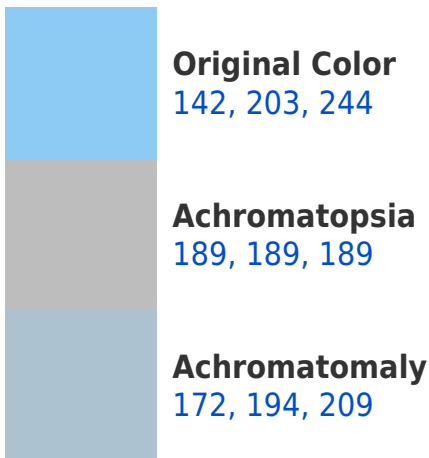


Tritanopia
136, 207, 223

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to RGB 142, 203, 244 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(142, 203, 244)` looks like.

```
.text, #text, p{  
    color:rgb(142, 203, 244)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(142, 203, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 203, 244) }
```

Border

The CSS property to change the border of an element to RGB 142, 203, 244 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(142, 203, 244) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(142, 203, 244) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(142, 203, 244) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 203, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 203, 244);  
box-shadow:4px 4px 4px 4px rgb(142, 203,  
244) }
```

Background

The CSS property to change the background color of an element to RGB 142, 203, 244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 203, 244) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(142,  
203, 244) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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